Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 OF 2
PIN #: 4616-90-9297
Lot #: 82
Permit #: 176216
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: LAKE LUXURY HOMES
Applicant: SAME
Address: PO BOX 3792 MOORESVILLE 28117
Date Evaluated: 3-21-13 & 3-26-13
Proposed Facility: SFR
Design Flow (.1949) 480
Property Size: .68 AC
Location of Site: WATERTREE LANDING 82
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 Structure/ Texture	SOIL MORPHOLOGY .1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
PIT 1A	LINEAR 4%	0-4	FILL		NA	44"	NA	44+	.3
		4-20	RC,M,SBK	SS					
		20-48	RCL,W,SBK	SS					
PIT 2A	LINEAR 4%	0-12	FILL		NA	36"	NA	36+	.3
		12-48	RCL,M,SBK	SS					
PIT 3A	LINEAR 4%	0-12	BRSCL,W,SBK	SS	NA	48"	NA	48"	.3
		12-48	RC,M,SBK	SS					
PIT 4A	LINEAR 4%	0-6	FILL		NA	42"	NA	42+	.3
		6-20	RC,M,SBK	SS					
		20-48	RCL,W,SBK	SS					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	PM 25%	PANEL BLOCK
Site LTAR	.3	.3

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: NONE
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
PIT 1B	LINEAR 5%	0-18	RC,M,ABK	SS	NA	50"	S	60+	.3
		18-50	RCL,W,SBK	SS					
		50-60	LSAP	SS					
PIT 2B	LINEAR 5%	0-15	RC,M,ABK	SS	NA	36"	S	60+	.3
		15-36	RCL,W,SBK	SS					
		36-60	LSAP	SS					
PIT 3B	LINEAR 5%	0-20	RC,M,ABK	SS	NA	60"	NA	60+	.3
		20-60	RCL,W,SBK	SS					
PIT 4B	LINEAR 5%	0-12	RC,M,ABK	SS	NA	60"	NA	60+	.3
		12-60	RCL,W,SBK	SS					
		60+	LSAP	SS					